

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/852,922 Confirmation No. 5846  
Applicant : T. KUROITA, et al.  
Filed : May 10, 2001  
Art Unit : 1652  
Examiner : Richard G. Hutson  
Docket No. : 10089/14  
Customer No. : 23838

FOR : MODIFIED THERMOSTABLE DNA POLYMERASE

**Mail Stop AF**  
Commissioner of Patents  
Box 1450  
Alexandria, VA 22313

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

SIR:

Further to the Notice of Appeal filed January 9, 2007, in response to the Advisory Action dated April 10, 2007, applicants request that the claims be amended as shown below to respond to the Office Action mailed July 11, 2006. A Petition for Extension of Time for extending the due date two months to May 9, 2007 is attached.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7.

*O.K. to enter  
RHutson  
5/23/07*